

10.0 BIBLIOGRAPHY

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Documents:

2000 Regional Urban Water Management Plan. Municipal Water District of Orange County, December 20, 2000.

2020 Master Plan Report. Orange County Water District, November 1998.

Active Fault Near-Source Zones. California Division of Mines and Geology, map atlas page N-34, February 1998.

AES Draft Mitigated Negative Declaration No. 00-09. City of Huntington Beach, November 2, 2000.

AES Huntington Beach Generating Station Surf Zone Water Quality Study (Final Draft). Komex H₂O Science Inc., 2003.

AES Huntington Beach Master Site Plan, AES Huntington Beach, LLC, September 28, 2004.

Air Quality Management Plan. South Coast Air Quality Management District, 1997.

Alquist-Priolo Earthquake Fault Zoning Act. City of Huntington Beach, July 1995.

Alquist-Priolo Earthquake Fault Zone Map, issued by the State geologist, 1986. California Division of Mines and Geology Special Publication 42, 1997.

Annual Progress Report to the California State Legislature. Metropolitan Water District of Southern California, February 2002.

"AQMD Sees Progress in Attaining Federal Clean Air Standards", AQMD Advisor, Volume 3, Number 7, September 1996.

Assessment of Noise with Respect to Community Reponse. International Standardization, Switzerland, 1996.

Benthic Impact of the Discharge from Desalination Plant. Prepared by C. Pomory, 2000.

Biological Constraints Survey for the Poseidon Seawater Desalination Plant Pump Station, Orange County, California. BonTerra Consulting, May 16, 2002.

California Energy Commission Energy Facility Status summary. California Energy Commission, June 30, 2004.

California Water Plan Update, Bulletin 160-98. State of California Department of Water Resources, November 1998.

CEQA Air Quality Handbook. South Coast Air Quality Management District, revised November 1993.

City/County Population Estimates, with Annual Percent Change, January 1, 1999 and 2000. California Department of Finance, May 2000.

City of Huntington Beach General Plan. City of Huntington Beach, May 1996.

City of Huntington Beach General Plan EIR. City of Huntington Beach, July 1995.

City of Huntington Beach Local Coastal Program. City of Huntington Beach, November 2001.

City of Huntington Beach Water Master Plan. City of Huntington Beach, December 2000.

City of Huntington Beach Zoning and Subdivision Ordinance. City of Huntington Beach.

City of Irvine General Plan. City of Irvine, March 1999.

County of Orange General Plan. County of Orange, July 2, 2003.

County Population Projections from 1997 through 2040. California Department of Finance, December 1998.

Desalination Facilities Located Throughout the World. Poseidon Resources Corporation, November 2004.

Desalination Task Force Report (Draft and Final, dated September 19, 2003 and October 2003, respectively). California Desalination Task Force.

Disinfection Byproduct Formation Report. McGuire Environmental Consultants, March 2004.

Distribution System Corrosion Control for Desalination Seawater. McGuire Environmental Consultants, September 27, 2002.

Ecological Descriptions and Evaluation of Proposed Enhancement/Restoration for Eight Southern California Wetlands. Prepared by MEC Analytical Systems, 1991.

Electric Power Plant Environmental Noise Guide. Prepared by L.N. Miller, et. al., 1984.

Energy Down the Drain – The Hidden Costs of California's Water Supply. National Resources Defense Council/Pacific Institute, August 2004.

Environmental Assessment, Southern California Edison Huntington Beach Fuel Oil Storage Tank Removal Project. Prepared by Arthur D. Little, Inc., April 20, 2000.

Evaluation of a Report on Receiving Water Chemistry and Quality Issues Related to the Operation of a Reverse Osmosis Desalination Facility at the Huntington Beach Power Generating Station. Prepared by Jeffrey Graham, Scripps Institution of Oceanography, August 25, 2004.

Final 1997 Air Quality Management Plan. South Coast Air Quality Management District, January 1997.

Flood Insurance Rate Map, Huntington Beach. Federal Emergency Management Agency, June 2000.

Flood Insurance Rate Map. Federal Emergency Management Agency (revised), February 18, 2004.

Fundamentals of Abatement of Highway Traffic Noise. Bolt, Beranek, and Newman, 1973.

Geologic Map of Orange County California, Showing Mines and Mineral Deposits. State of California Division of Mines and Geology, 1981.

Geotechnical Investigation for Future Huntington Beach Maintenance Facility, East End of Edison Road, East of Newland Street, Huntington Beach, California. Prepared by G.A. Nicoll, Inc., 2000.

Geotechnical Investigation, Huntington Beach Channel (Flood Control Facility No.D01), City of Huntington Beach, County of Orange California for the Orange County Environmental Management Agency. Geosoils Inc., February 21, 1991.

Growth Assessment and Evaluation for Anticipated Infill and New Development in Orange County, California. LSA Associates, Inc., October 2004.

Guidelines for Evaluation and Mitigating Seismic Hazards in California. California Division of Mines and Geology Special Publication 117, Prepared by Dr. Geoffrey R. Martin et al, May 1999.

Historical/Archaeological Resources Survey Report, Poseidon Seawater Desalination Plant Pump Station Site. CRM TECH, June 10, 2002.

Huntington Beach Desalination Facility Intake Effects Assessment. Poseidon Resources Corporation, November 17, 2004.

Huntington Beach Generating Station Phase II Environmental Site Assessment. CH2M Hill, November 27, 1996.

Huntington Beach Seawater Desalination Plant Pressure Surge Analysis. Flow Science Incorporated, January 16, 2003.

Huntington Beach Generating Station Retool Project Application for Certification (00-AFC-13) Commission Decision. California Energy Commission, May 2001.

Huntington Beach Seawater Desalination Plant Pressure Surge Analysis Poseidon Resources Corporation. Flow Science Incorporated, February 2, 2005.

Hydrodynamic Modeling of Source Water Make-Up and Concentrated Seawater Dilution for the Ocean Desalination Project at the AES Huntington Beach Generating Station. Dr. Scott A. Jenkins Consulting, January 6, 2005.

Integrated Water Resources Plan (IRP) 2003 Update. Metropolitan Water District of Southern California, May 2004.

Large Scale Demonstration Desalination Feasibility Study. City of Corpus Christi, August 2004 (<http://www.cctexas.com/files/g17/LSD%20Report%20Aug%2004%2Epdf>).

Local and Regional Electric Power Requirements and Generation Resources. Navigant Consulting, December 10, 2004.

Marine Biological Considerations Related to the Reverse Osmosis Desalination Project at the Applied Energy Sources Huntington Beach Generation Station. J.B. Graham, August 3, 2004.

Metropolitan Water District of Southern California Integrated Resources Plan. Metropolitan Water District of Southern California, 1996.

Municipal Water District of Orange County Regional Urban Water Management Plan. Municipal Water District of Orange County, December 20, 2000.

Paleontological Resources Assessment Report, Poseidon Seawater Desalination Plant Pump Station Site. CRM TECH, June 10, 2002.

Phase 1 Environmental Site Assessment for Edison Pipeline and Terminal Company. Huntington Beach, May 2000.

Power Plant Construction Noise Guide. J.D. Barnes, et. al., 1977.

Preliminary Assessment of Potential Water Transmission Line Routes for the Orange County Desalination Plant to the OC-44 in Costa Mesa. Carollo Engineers, August 2001.

Preliminary Geotechnical Assessment, Southwest Reservoir Site Acquisition Huntington Beach, California. Prepared by GeoLogic Associates, May 24, 2002.

Preliminary Hazardous Materials Assessment for the Southeast Coastal Redevelopment Plan. Prepared by RBF Consulting, January 11, 2001.

Preliminary Review of Geotechnical Constraints and Geologic Hazards, Poseidon Resources Orange County Desalination Project. Huntington Beach, California. Scott Magorien, CEG, July 11, 2002.

Preliminary Review of Geotechnical Constraints and Geologic Hazards, Poseidon Resources Orange County Desalination Project. Huntington Beach California North and West Tank Options. Scott Magorien, CEG, July 12, 2002.

Preliminary Seismic Assessment Orange County Desalination Project, Huntington Beach, CA Response. Geologic Associates, January 15, 2005.

Regional Comprehensive Plan and Guide. Southern California Association of Governments (SCAG), May 1995.

Regional Urban Water Management Plan. Metropolitan Water District of Southern California, December 2000.

Rules and Regulations. South Coast Air Quality Management District, 2001.

"Salinity: Fishes" Marine Ecology. Prepared by F. Holliday, 1971.

Seawater Desalination and the California Coastal Act. California Coastal Commission, March 2004.

Seismic Hazard Zones Map. Prepared by the State Geologist, April 7, 1997.

Seismic Hazard Zones, Tustin Quadrangle, Official Revised Map. California Geological Survey, January 17, 2001.

Site Investigation Report for Soil and Groundwater, Huntington Beach Generating Station, Huntington Beach, California. Prepared by Woodward Clyde, May 1998.

Soil Survey of Orange County and the Western Portion of Riverside County, California. United States Department of Agriculture Soil Conservation Service and Forest Service, September 1978.

Southeast Coastal Redevelopment Plan Program Environmental Impact Report. RBF Consulting, January 23, 2002.

Supplemental Report on the Effects of a Retrofitted Diffuser on the Discharge Outfall for the Proposed Seawater Desalination Project at Huntington Beach, CA, Scott A. Jenkins Consulting, January 7, 2005.

The Benthic Macrofauna of the Mainland Shelf of Southern California. Prepared by G.F. Jones, 1969.

The Drainage Area Management Plan. Prepared by the County of Orange, Cities of Orange County, and the Orange County Flood Control District, 2003.

The Groundwater Replenishment System: Providing Water for the Future. Orange County Water District, 2003-2004.

The Thomas Guide, 2004, page 857. Thomas Brothers Maps and Books, 2004.

Transportation System Needs Analysis, 2000-2010. Prepared by JR Consulting Engineers, September 2000.

USGS 7.5-Minute Maps of Newport Beach, California. United States Geological Survey, photorevised 1981.

Water Quality Control Plan for the Santa Ana River Basin (8) and amendments. The Santa Ana Regional Water Quality Control Board, 1995.

Water Quality Control Plan, Ocean Water of California (California Ocean Plan). State Water Resources Control Board, 2001.

Watershed Sanitary Survey Report. Archibald and Wallberg Consultants, January 2002.

Web Sites:

www.aqmd.gov/ceqa/hdbk.html (South Coast Air Quality Management District - updated guidance documents)

www.arb.ca.gov/adam.welcome.html (California Air Resources Board)

www.calmis.cahwnet.gov (State of California Employment Development Department)

www.coastal.ca.gov/web/desalrpt/dtitle.html (California Coastal Commission)

www.irwd.com/ (Irvine Ranch Water District)

<http://www.mwdh2o.com/> (Metropolitan Water District)

www.nmviewogc.cr.usgs.gov/viewer.htm (National Map Viewer of the United States Geological Survey [USGS])

www.ocwd.com/assets/pdfs/recycling.pdf (Recycling Brochure, OCWD)

<http://www.ci.huntington-beach.ca.us/> (City of Huntington Beach)

<http://www.scwd.org/about/about.htm#water> (South County Water District)